Final SWADE Meeting and Publication of Collected Papers

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LONG-TERM GOAL

To bring all SWADE results together to provide a long-lasting useful reference for wave dynamics on the open ocean.

APPROACH

1) Synthesize the SWADE results in a common framework and write an overview paper putting the SWADE experiment into context of the overall goal of understanding surface waves on the open ocean.

2) Organize a final meeting of the SWADE participants and other SWADE data users in Miami in March 1998 to present up-to-date SWADE results. All papers will have to be submitted in advance of the meeting.

3) Collect all published SWADE papers and combine in one of a pair of volumes of SWADE results with the overview paper mentioned in 1) above. The second volume will contain the (unrefereed, camera-ready) proceedings of the meeting mentioned in 2) above. Print 300 copies (soft cover) for general circulation to SWADE participants and appropriate Marine Libraries.

WORK COMPLETED

All the published papers pertaining to SWADE or based on SWADE data have been assembled. There are 42 papers occupying 650 journal pages. Permission to reproduce these has been obtained from all but two journals. We are pursuing the remaining two.

The intended final meeting of the SWADE participants was cancelled as there was inadequate response to our call for papers.

RESULTS

The principal result of this project will be the publication of a comprehensive volume of SWADE results. This document should serve as a useful reference for many years.

IMPACT/APPLICATION

SWADE results and data are finding applications in wave dynamics and ocean engineering. The comprehensive archive of SWADE results will continue to stimulate new ideas and to provide high quality data to any researcher at minimal cost.